

SEQUENCE LISTING:

Please replace the sequence listing on pages 14-16 with the attached sequence listing.

IN THE CLAIMS:

Please cancel claims 1-10.

Please add new claims 11, 12, 13, 14, 15 and 16 as shown on the following pages.

Marked-up sheets of the amended specification paragraphs are attached to this Amendment.
Inserted material is underlined and deleted material is enclosed within brackets.

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TOTAL 4 PAGES

Newly Added Claims 11-16

11. (New) A method for treating autoimmune diseases comprising administering a tolerance inductive amount of a peptide selected from the group consisting of:

(a) a peptide having 13-55 amino acid residues, said peptide comprising the amino acid sequences AGWLX₁DX₂X₃X₄X₅YPI (SEQ ID NO:1) in which X₁ is A or S, X₂ is Q,R, or G, X₃ is T or S, X₄ is V or L and X₅ is R or Q;

(b) a peptide AGWLADQTVRYPI (SEQ ID NO:3);

(c) a peptide AGWLADRSVRYPI (SEQ ID NO:4);

(d) a peptide AGWLADGSLRYPI (SEQ ID NO:5);

(e) a peptide AGWLSGSGVQYPI (SEQ ID NO:6).

12. (New) The method of claim 11, wherein said peptide is a peptide having 13-55 amino acid residues, said peptide comprising the amino acid sequences AGWLX₁DX₂X₃X₄X₅YPI (SEQ ID NO:1) in which X₁ is A or S, X₂ is Q,R, or G, X₃ is T or S, X₄ is V or L and X₅ is R or Q.

13. (New) The method claim 11, wherein said peptide is a peptide AGWLADQTVRYPI (SEQ ID NO:3).

14. (New) The method claim 11, wherein said peptide is a peptide AGWLADRSVRYPI (SEQ ID NO:4).

15. (New) The method claim 11, wherein said peptide is a peptide AGWLADGSLRYPI (SEQ ID NO:5).

16. (New) The method claim 11, wherein said peptide is a peptide AGWLSGSGVQYPI (SEQ ID NO:6).